

## **ABSTRACT**

1       The structure of a housing for a wireless mouse comprises an upper cover, a  
2       lower cover and a battery lid, wherein the upper cover has a battery-receiving  
3       chamber; it is characterized by that: a slide block is received in a slide-block receiving  
4       chamber in the lower cover, and has a first and a second trapezoidal block, a pusher  
5       rod and an elastic-element receiving portion. An elastic element is received in the  
6       elastic-element receiving portion to make the slide block slide to a position effecting  
7       tight engagement of the battery lid with the lower cover. A first rib having an  
8       engaging hook is provided in the battery lid, it is used to make engagement of the  
9       engaging hook with the first trapezoidal block when the battery lid is engaged with  
10      the lower cover, thereby the battery lid is tightly engaged with the lower cover. And a  
11      second rib is provided in the battery lid, it is used to move the second trapezoidal  
12      block when the pusher rod is moved to separate the battery lid from the lower cover.